# 2014 Newest GPS/GSM/GPRS pets&Personal tracker-GPS302

**Introduction:**

This Personal GPS Tracker GPS302 is the newest watch tracker on the market, it can locate accurately and be used for protecting child / Elderly / disabled, set multiple functions of security, positioning, monitoring surveillance, emergency alarms and tracking in its entirety. Managing personnel and Tracking criminals secretly.

It working based on existing GSM/GPRS(850/900/1800/1900MHz)network and GPS satellites, locate and monitor any remote targets by SMS or Computer or PDA.

## Multiple Tracking Ways:

* Track by SMS with latitude and longitude
* Real track by SMS on PDA Cell phone with the maps link.
* Tracking on with CD software on PC.
* Web based online tracking on PC at our server

1) Protection of the child / elderly / disabled etc

2) Anti-theft of the vehicle/ heavy equipment etc

3) Provide peach-of-mind For business

4) Personnel management

5) Support SOS function

6) SIM Card: support standard SIM card

Specification:

1) Network: GSM / GPRS

2) Band: GSM 850 / 900 / 1800 / 1900MHz

3) GPS chip: SIRF3 chip

4) GPS sensitivity: -159dbm

5) GPS accuracy: 5m

6) Time to first fix: cold status: 45s, warm status: 35s, hot status: 1s

7) Charging voltage: 5V

8) Battery: 3.7V / 100mAh rechargeable Li-ion battery

9) Standby time: 240 hours

10) Size: 86mm x 46mm x 18mm

11) Storage temperature: -40 to 85

12) Operation temperature: -20 to 55

13) Humidity: 5%-95% non-condensing

**Support :**

**Dial 3 preset phone number,listen in, LBS+GPS location,Call,speak,Storage and Data load,SOS Alert**

**Sleep mode to save power, forward the third parties' message**

**Movement ,geo-fence alert ,shock sensor alarm,low battery alarm,view map on the cell phone screen,Get address name in SMS from cell phone**

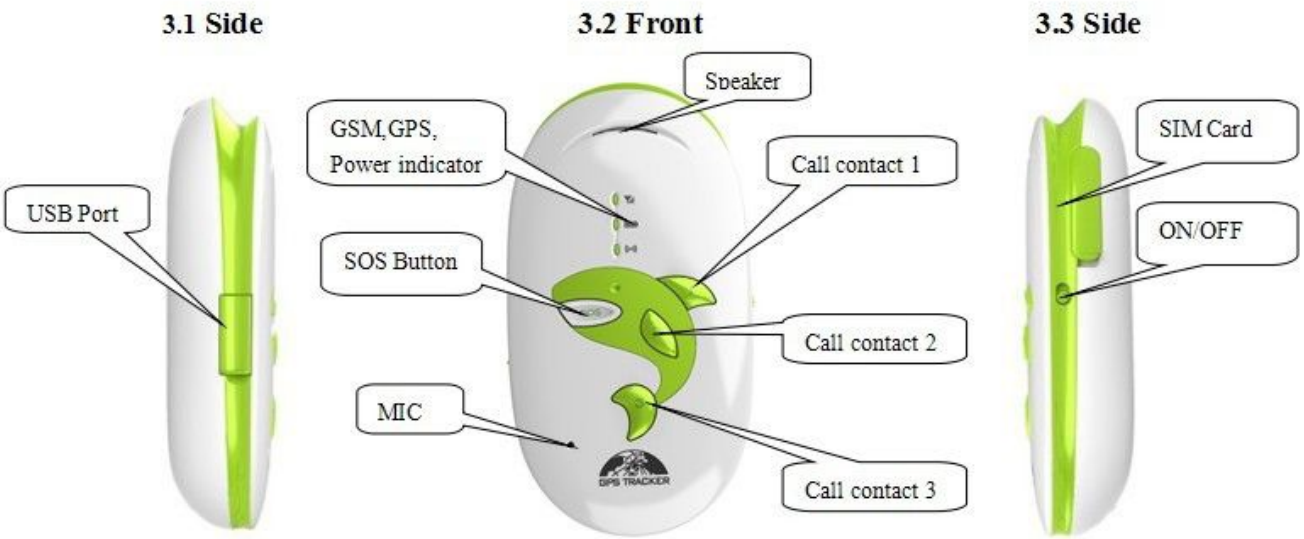
**Free PC installation GPRS tracking&monitoring software**

**Configure parameters by USB cable(Free,include in the package)**

**Support to work on www.gpstrackerxy.com, demo account is, demo,password,8888**

# GPS302

## Hardware Description:




## Specifications

| Content | Specifications |
|---|---|
| Dim. | 8.6 ; font-size: 12pt;">×4.6×1.8cm |
| Weight | 60g |
| Network | GSM/GPRS |
| Band | 850/900/1800/1900Mhz |
| GPS sensitivity | -159dBm |

| | |
|---|---|
| GPS accuracy | 5m |
| Time To First Fix | Cold status 45s<br>Warm status 35s<br>Hot status 1s |
| Charging Voltage | 110-220V input<br>5V output |
| Charging Voltage | Chargeable changeable 3.7V 1000mAh Polymer battery |
| Battery | 240hours |
| Standby | -40°C to +85°C |
| Storage Temp. | -20°C to +70°C |
| Operation Temp. | 5%--95% non-condensing |

**Usage**

**1. Set the contacts**

**There are 1, 2, 3 these three button on the device and use to call the contacts phone number, before that must set the contacts phone number by SMS.**

**2. The function of buttons**

| Button | Function | Description |
|---|---|---|
| SOS | SOS | Press 3 seconds to send SOS message to the authorized number and call circularly. |
| | Hang up | Short press SOS under call state. |
| | Answer | Short press any button to answer |
| 1 | Call | Press 2 seconds,call the first contact phone number |
| 2 | Call | Press 2 seconds,call the second contact phone number |
| 3 | Call | Press 2 seconds,call the third contact phone number |
| | Adjust volume | Press 1 to turn up the volume,press 3to turn down the volume |
| | Vibrationmode | Short press twice vibration mode,again Short press twice to ESC |

**3. Single Locating**

**4. Auto track continuously**

* Track with limited times upon time interval
* Smart track upon time and distance interval

**5. Location based service (LBS)**
**6. Absolute street address by SMS**
**7. Track mode**
**8. Monitor**
**9. Call**
**10. Speak**
**11. Storage**
**12. Data load**
**13. SOS Alert**
**14. GPS blind Spot alert**
**15. Movement alert**
**16. Geo-fence**
**17. Multi-area management**
**18. Low battery alarm**
**19. Sleep Mode**
**20. Forward the third parties' message**
**21. Charges Inquiry**
**22. Vehicle State Checking**
**23. TCP/UDP Switch**
**24. Configure parameters by USB**

**Find the USB cable in the package to connect tracker with computer, open the memory of the tracker, find and open the initial configuration file with notepad, operate according the instructions.**
**Note: Correct password is needed every time you configure the tracker.**
**25.Terminal(Local)time setting**
**26.TCP/UDP Switch**
**27.Reset**
**Send SMS "reset+password" to tracker, it will reply " reset ok", the GSM and**

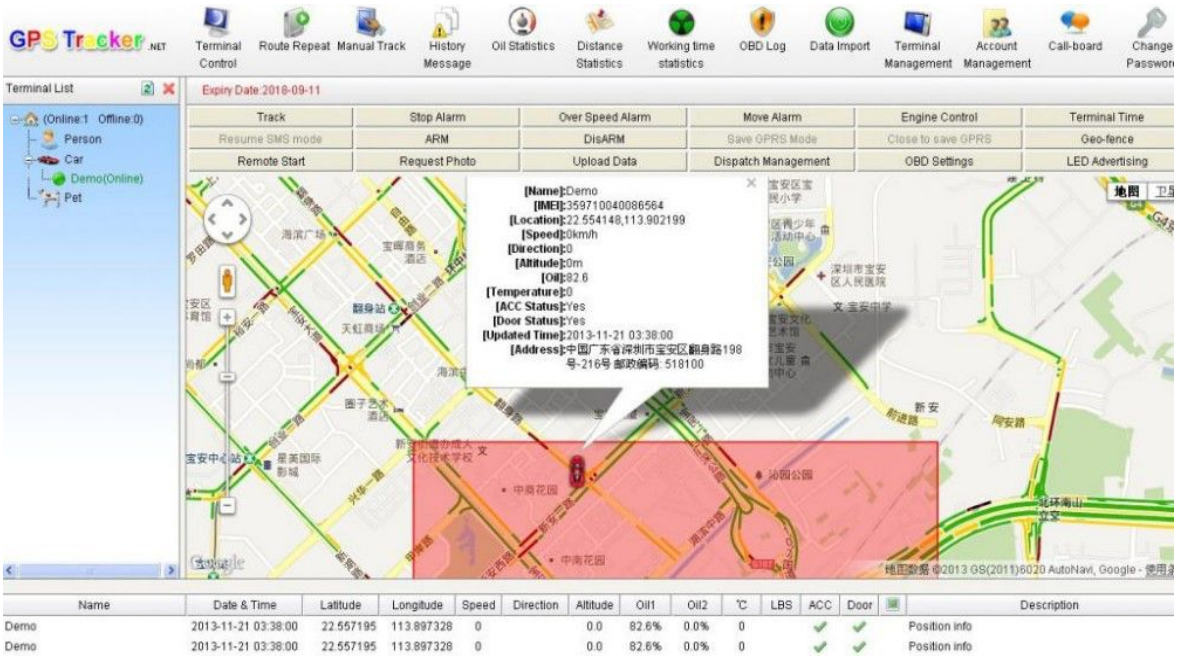
**GPS module of the tracker will be reset.**
**28.Less GPRS Traffic**
**If you need more details information about this device, please contact us via Ali message to get the user guide,thanks!**

**Web platform and PC installation tracking software:**

a. Web based platform **www.gpstrackerxy.com** Configuration IP: 202.104.150.75 Port: 9000. Please check "software platform
user manual" included in the CD for detailed operation information.

b. PC based installation tracking software user manual included in the CD in package, it is free for using!

**Web tracking software for tracking all your vehicles Live and Real-time, can send commands, cut off power, set Geo-
fence, movement area from this web platform, which support over 13 languages NOW**




**Package Include:**

**1pc * Original Box**
**1pc * GPS Main Unit GPS302**
**1pc * String**
**1pc * Home Charger**
**1pc * USB Cable**
**1pc * User Manual**
**1pc * CD**

GSM/
GPS
GPS TRAC